



## Kansas 2005 Crop Production Summary

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**CORN:** Corn production for grain totaled a record 465.8 million bushels, up 36.8 million bushels from the November forecast, and 33.8 million bushels above last year's previous record, of 432.0 million bushels. The yield averaged 135 bushels per acre, 5 bushels above the November forecast but 15 bushels below the 2004 yield. Planted area was 3.65 million acres, up 550,000 acres from the previous year. Acreage harvested for grain, at 3.45 million acres, was up 570,000 acres from the area harvested in 2004. Corn silage production, at 2.40 million tons, was 6 percent below the production of 2.55 million tons in 2004.

**SOYBEANS:** Production of Kansas soybeans totaled 105.5 million bushels in 2005. This was up 1.9 million bushels from the November forecast but 5.6 million bushels below last year's production. Yield per acre was 37 bushels, unchanged from November but 4 bushels below 2004. Harvested acreage was 2.85 million acres, up 5 percent from the acres harvested last year and a new record high.

**HAY:** Production of all types of hay was 6.7 million tons, down 530,000 tons from the previous forecast and 1.2 million tons from the previous year. Alfalfa production, at 3.40 million tons, was down 11 percent from the 2004 crop of 3.80 million tons, while other hay production, at 3.28 million tons, was down 20 percent from last year. Alfalfa acreage harvested was down 100,000 acres from 2004. Other hay harvested decreased 350,000 acres compared with a year earlier.

**SORGHUM:** Production of sorghum for grain in Kansas totaled 195.0 million bushels in 2005. Production was up 7.5 million bushels from the November forecast but 25.4 million bushels below last year. The yield, at 75 bushels per acre, was 1 bushel less than a year earlier. Kansas farmers planted 2.75 million acres, 450,000 acres fewer than last year. Harvested area for grain was 2.60 million acres, down 300,000 from 2004. Sorghum silage production, at 780,000 tons, was down 14 percent from last year.

**WHEAT:** Wheat production was 380.0 million bushels, up 21 percent from the 2004 crop. Acres planted totaled 10.0 million, unchanged from 2004. Acreage harvested, at 9.5 million acres, was up 1.0 million acres from the previous year. Yield for the 2005 crop was 40 bushels, 3 bushels above 2004.

2005 Crop Summary, Kansas

Crop & Unit	Planted	Harvested Acreage		Yield per Acre		Production	
	2005	2004	2005	2004	2005	2004	2005
		1,000's		Per Unit		1,000's	
Wheat, bu.	10,000	8,500	9,500	37	40	314,500	380,000
Oats, bu.	100	40	40	43	59	1,720	2,360
Barley, bu.	19	12	14	28	42	336	588
All Corn <sup>1/</sup>	3,650	3,050	3,600	-	-	-	-
Corn Grain, bu.	-	2,880	3,450	150	135	432,000	465,750
Corn Silage, tons	-	170	150	15.0	16.0	2,550	2,400
All Sorghum <sup>1/</sup>	2,750	2,965	2,660	-	-	-	-
Sorghum Grain, bu.	-	2,900	2,600	76	75	220,400	195,000
Sorghum Silage, tons	-	65	60	14.0	13.0	910	780
Soybeans, bu.	2,900	2,710	2,850	41	37	111,110	105,450
Sunflowers, lbs.	300	158	289	1,433	1,564	226,360	452,100
Oil, lbs.	255	140	245	1,460	1,540	204,400	377,300
Non-Oil, lbs.	45	18	44	1,220	1,700	21,960	74,800
Dry Beans, cwt. <sup>2/</sup>	13.0	8.5	12.5	1,800	2,200	153	275
Cotton, 480 lb. bales <sup>2/</sup>	74.0	80.0	66.0	424	655	70.7	90.0
All Hay, tons	-	3,350	2,900	2.35	2.30	7,880	6,680
Alfalfa Hay, tons	-	950	850	4.00	4.00	3,800	3,400
Other Hay, tons	-	2,400	2,050	1.70	1.60	4,080	3,280
All Forage, tons <sup>3/</sup>	-	-	2,945	-	2.31	-	6,794
Alfalfa Forage, tons	-	-	855	-	4.02	-	3,440
Other Forage, tons	-	-	2,090	-	1.60	-	3,354
Potatoes, Summer, cwt.	4.1	3.4	4.0	400	360	13.6	14.4

<sup>1/</sup> All harvested only includes acres harvested for grain and silage. <sup>2/</sup> Yield in pounds. <sup>3/</sup> All forage production is the sum of dry hay harvested and haylage and greenchop production after converting it to a dry equivalent basis.

## United States Crop Summary

**CORN:** The 2005 corn for grain production was estimated at 11.1 billion bushels, up 1 percent from the November forecast but down 6 percent from the 11.8 billion bushels produced in 2004. The average U.S. grain yield is estimated at 147.9 bushels per acre, 0.5 bushel below the November forecast and down 12.5 bushels from 2004. The 2005 production and yield estimates are the second largest on record, behind last year. Planted area totaled 81.8 million acres, up 1 percent from last year. Acres harvested for grain, at 75.1 million acres, is up 2 percent from 2004. Farmers harvested 5.92 million acres of silage, a 3 percent decrease from last year.

**SORGHUM:** Production of grain sorghum in 2005 is estimated at 394 million bushels, up 2 percent from the November forecast but 13 percent below 2004. Area harvested for grain is estimated at 5.74 million acres, down 12 percent from 2004. Average grain yield, at 68.7 bushels per acre, is 0.9 bushel below the 2004 average yield.

**SOYBEANS:** Production of soybeans totaled 3.09 billion bushels in 2005, the second largest U.S. soybean crop on record. The average yield per acre in 2005 is estimated at a record high 43.3 bushels, 0.6 bushel above the November forecast and 1.1 bushels above the 2004 final yield. Planted area for the U.S., at 72.1 million acres, is down 4 percent from 2004. Harvested area is down 4 percent from 2004, to 71.4 million acres.

**ALL WHEAT:** Production of wheat for 2005 is estimated at 2.10 billion bushels, up fractionally from the Small Grain 2005 Summary, but 2 percent below 2004. Area harvested for grain at 50.1 million acres, is fractionally above the Small Grain 2005 Summary and last year. The U.S. yield is 42.0 bushels per acre, unchanged from the Small Gains 2005 Summary but down 1.2 bushels from a year ago. U.S. durum wheat production is up 12 percent from last year, other spring wheat is down 11 percent, and all winter wheat is down fractionally from last year's crop.

### 2005 Crop Summary, United States

Crop & Unit	Planted Acreage	Harvested Acreage		Yield per Acre		Production	
	2005	2004	2005	2004	2005	2004	2005
	1,000's	1,000's		Per Unit		1,000's	
All Wheat, bu.	57,229	49,999	50,119	43.2	42.0	2,158,245	2,104,690
Oats, bu.	4,246	1,787	1,823	64.7	63.0	115,695	114,878
Barley, bu.	3,875	4,021	3,269	69.6	64.8	279,743	211,896
Rye, bu.	1,433	300	279	27.5	27.0	8,255	7,537
All Corn	81,759	79,732	81,027	-	-	-	-
Corn Grain, bu.	-	73,631	75,107	160.4	147.9	11,807,086	11,112,072
Corn Silage, tons	-	6,101	5,920	17.6	18.0	107,293	106,311
All Sorghum	6,454	6,869	6,047	-	-	-	-
Sorghum Grain, bu.	-	6,517	5,736	69.6	68.7	453,654	393,893
Sorghum Silage, tons	-	352	311	13.6	13.6	4,776	4,218
Soybeans, bu.	72,142	73,958	71,361	42.2	43.3	3,123,686	3,086,432
Sunflowers, lbs.	2,709	1,711	2,610	1,198	1,540	2,049,613	4,018,355
Oil, lbs.	2,104	1,424	2,032	1,238	1,564	1,763,378	3,177,635
Non-Oil, lbs.	605	287	578	997	1,455	286,235	840,720
Dry Beans, cwt. <u>1/</u>	1,659.3	1,219.3	1,562.9	1,459	1,742	17,788	27,222
All Cotton, bales <u>1/</u>	14,195.4	13,057.0	13,702.6	855	831	23,250.7	23,719.0
All Hay, tons	-	61,966	61,649	2.55	2.44	158,247	150,590
Alfalfa Hay, tons	-	21,707	22,389	3.48	3.38	75,481	75,771
Other Hay, tons	-	40,259	39,260	2.06	1.91	82,766	74,819
All Forage, tons <u>2/</u>	-	-	38,185	-	2.68	-	102,360
Alfalfa Forage, tons	-	-	16,895	-	3.72	-	62,804
Other Forage, tons	-	-	21,290	-	1.86	-	39,556

1/ Yield in pounds. 2/ All forage production is the sum of dry hay harvested and haylage and greenchop production after converting it to a dry equivalent basis.

## Wheat Seedings for 2006

**Wheat** seeded in **Kansas** in the fall of 2005 for the 2006 crop totaled 10.2 million acres, up 200,000 acres from the 2005 crop. Kansas wheat seeded by district for recent years is shown in the table below. Seeding of wheat acres began early in September and progressed mostly on schedule to completion. Soil moisture was mostly adequate during September but by October, shortages were prevalent. Rains about mid-October brought soil moisture supplies back to mostly adequate, but lack of precipitation resulted in shortages again occurring by the end of November.

Wheat emergence was mostly ahead of normal throughout the season thanks to mostly favorable moisture conditions. Wheat condition was rated 6 percent excellent, 57 percent good, 29 percent fair, 6 percent poor, and 2 percent very poor at the end of November.

**Winter wheat** seeded in the **United States** for harvest in 2006 is estimated at 41.4 million acres, up 2 percent from 2005. Approximate class acreage breakdowns are: Hard Red Winter, 29.9 million acres; Soft Red Winter, 7.3 million; and White Winter, 4.2 million acres.

**Kansas Wheat Acreage Planted Fall of 2005, with Comparisons**

Year	District Totals									
	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
1,000 Acres										
1999 .....	1,090	1,200	1,530	1,290	1,560	2,210	200	210	510	9,800
2000 .....	1,100	1,210	1,590	1,350	1,510	2,140	190	230	480	9,800
2001 .....	1,060	1,200	1,545	1,230	1,460	2,195	150	224	536	9,600
2002 .....	1,210	1,315	1,800	1,340	1,520	2,265	215	260	575	10,500
2003 .....	1,125	1,190	1,510	1,355	1,520	2,240	240	285	535	10,000
2004 .....	1,235	1,265	1,640	1,365	1,550	2,270	195	160	320	10,000
2005 .....	1,110	1,080	1,660	1,550	1,570	2,320	220	230	460	10,200
2005 as % of 2004 .....	90	85	101	114	101	102	113	144	144	102

## Kansas Grain Stocks

Kansas **wheat** stocks in all positions on December 1 totaled 205.2 million bushels, 6 percent above last December. Wheat stored at off-farm locations (mills, elevators, warehouses, and processors) totaled 175.2 million bushels, which accounted for 85 percent of the total grain stocks. On-farm stocks, at 30.0 million bushels, were up 30 percent from a year earlier.

**Sorghum grain** in all positions totaled 163.9 million bushels, 2 percent below last year's level. Off-farm stocks accounted for 128.9 million bushels and on-farm stocks 35.0 million bushels.

Kansas **corn** stocks in all locations, at 348.7 million bushels, were up 14 percent from last December. Off-farm stocks were 213.7 million bushels, which accounted for 61

percent of the total corn stocks. On-farm stocks, at 135.0 million bushels, were up 17 percent from last December. These are the highest levels of December corn stocks on record.

Off-farm **oat** stocks were 565,000 bushels, down 21 percent from last December.

Kansas **soybeans** in all locations totaled 91.8 million bushels, a 4 percent increase from December 2004. Off-farm stocks, at 62.8 million bushels, were up 12 percent from last year and accounted for 68 percent of the total soybean stocks. On-farm stocks totaled 29.0 million bushels, down 3 million bushels from the previous year's stocks.



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### Stocks of Grain - December 1, 2005, with Comparisons

Grain	Position	Kansas			United States		
		Dec. 1, 2004	Sept. 1, 2005	Dec. 1, 2005	Dec. 1, 2004	Sept. 1, 2005	Dec. 1, 2005
1,000 Bushels							
All Wheat	On Farms	23,000	41,000	30,000	531,020	721,360	513,000
	Off Farms <u>1/</u>	169,717	267,729	175,174	899,306	1,201,931	916,531
	TOTAL	192,717	308,729	205,174	1,430,326	1,923,291	1,429,531
Sorghum Grain	On Farms	48,000	2,500	35,000	78,700	5,900	55,000
	Off Farms <u>1/</u>	119,775	26,909	128,919	203,505	51,041	233,891
	TOTAL	167,775	29,409	163,919	282,205	56,941	288,891
Corn	On Farms	115,000	15,000	135,000	6,144,000	820,500	6,325,000
	Off Farms <u>1/</u>	189,952	58,728	213,692	3,308,488	1,293,472	3,487,835
	TOTAL	304,952	73,728	348,692	9,452,488	2,113,972	9,812,835
Oats	On Farms	*	*	*	60,400	71,700	60,100
	Off Farms <u>1/</u>	716	799	565	44,513	41,803	35,635
	TOTAL	*	*	*	104,913	113,503	95,735
Barley	On Farms	*	*	*	130,700	137,400	103,650
	Off Farms <u>1/</u>	33	95	34	115,276	117,511	104,335
	TOTAL	*	*	*	245,976	254,911	207,985
Soybeans	On Farms	32,000	1,600	29,000	1,300,000	99,700	1,345,000
	Off Farms <u>1/</u>	56,067	4,430	62,777	1,004,640	156,038	1,157,389
	TOTAL	88,067	6,030	91,777	2,304,640	255,738	2,502,389
Hay	On Farms <u>2/</u>	6,304	3/ 1,735	5,000	114,516	3/ 27,758	105,056

\* Not published to avoid disclosure. 1/ Includes stocks at mills, elevators, warehouses, terminals, & processor. 2/ 1,000 tons. 3/ Hay stocks are semi-annual – May and December; this number represents May 1 stocks.

### Grain Storage Capacity - December 1, 2004-2005

Position	Kansas		United States	
	2004	2005	2004	2005
1,000 Bushels				
On Farm . . . . .	385,000	400,000	11,210,000	11,355,000
Off Farm . . . . .	890,000	890,000	8,521,156	8,530,179
<b>Total . . . . .</b>	<b>1,275,000</b>	<b>1,290,000</b>	<b>19,731,156</b>	<b>19,885,179</b>

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